

Converting Colors

Android(4294793878)

Have a look what the booklet for
Android(4294793878) contains.

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Color

Android(4294793878)

Conversions

Conversions Part 1

Format	Color
Hex	FD5A96
RGB	253, 90, 150
RGB Percent	99%, 35%, 59%
CMY	0.0078, 0.6471, 0.4118
CMYK	0.00, 0.64, 0.41, 0.01
HSL	338°, 98%, 67%
HSV	338°, 64%, 99%
XYZ	49.6692, 30.3970, 32.1035
YIQ	145.5770, 77.8880, 53.2160

Conversions

Conversions Part 2

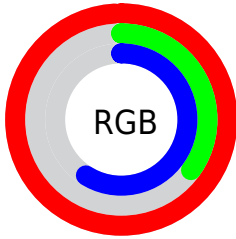
Format	Color
R_{YB}	253, 90, 150
Decimal	16603798
CIE _{Lab}	62.00, 66.55, 1.36
CIE _{LCh}	62, 66.563, 1.170
Yxy	30.3970, 0.4428, 0.2710
Android (android.graphics.Color)	4294793878 (0xFFFD5A96)
YUV	145.5770, 2.1805, 94.2100
Hunter-Lab	55.1335, 64.3254, 4.0696

Details

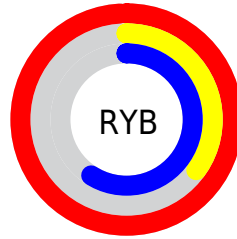
The Android color **4294793878** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4284153281**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294939852**, and **4290777699** is the 20% darker color. If you saturate the color by 10%, you get **4294787462**, and if you desaturate by 10%, it is **4294800294**.

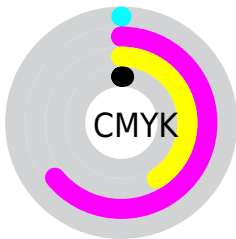
Distribution



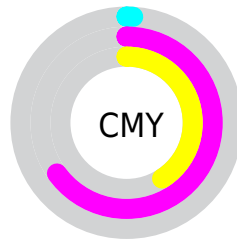
- Red (99%)
- Green (35%)
- Blue (59%)



- Red (99%)
- Yellow (35%)
- Blue (59%)



- Cyan (0%)
- Magenta (64%)
- Yellow (41%)
- Black (1%)



- Cyan (1%)
- Magenta (65%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294793878 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294793878 by changing the saturation by 10% instead.



4294793878



4294793878

4294967295



4292754300



4294939852



4290777699



4294947304



4288741452



4294954751



4286840885



4294962431



4284874784



4283105288



4281073665



4278190080



4294793878



4294793878

■ 4294787462

■ 4294800294

■ 4294780790

■ 4294806966

■ 4294774374

■ 4294813382

■ 4294770781

■ 4294819798

■ 4294826470

■ 4294832886

4294836223

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292766416



4294793878



4294665308

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294793878



4285899811



4278233853

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294793878



4284153281

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278235601



4294793878



4278234458

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294793878



4289762304



4278235542



4278230271

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294793878



4293555258



4278235542



4278234609

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294793878



4294954976



4290730749



4286603885



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294793878



4294916995



4294798682



4286608247



4290707526



4282384407

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294793878



4294916995



4284148477



4286608247



4290707526



4282384407

Previews

White Background



This preview shows how the Android color 4294793878 looks on a white background.

Color Contrast Check

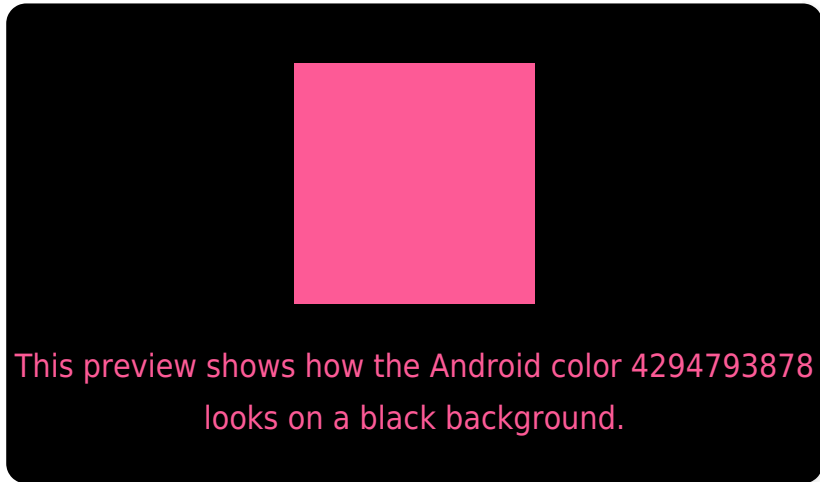
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294793878 Background



This preview shows how black text looks on a background with the Android color 4294793878.



This preview shows how white text looks on a background with the Android color 4294793878.

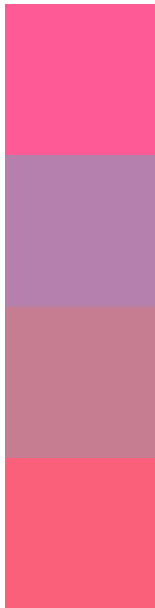
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4294793878

Protanomaly
4290150573

Deuteranomaly
4291263889

Tritanomaly
4294664314

Monochromacy



Original Color
4294793878

Achromatopsia
4287795858

Achromatomaly
4290346643

CSS Examples

Text

The CSS property to change the color of the text to Android 4294793878 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(253, 90, 150)` looks like.

```
.text, #text, p{  
    color:rgb(253, 90, 150)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(253, 90, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 90, 150) }
```

Border

The CSS property to change the border of an element to Android 4294793878 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(253, 90, 150) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(253, 90, 150) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(253, 90, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 90, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 90, 150);  
box-shadow:4px 4px 4px 4px rgb(253, 90,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4294793878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 90, 150) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(253, 90,  
150) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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